| <br> | <br> | ims |  |
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|      |      |     |  |

| Application No. | Applicant(s) |  |
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| 09/927,139      | GUPTA ET AL. |  |
| Examiner        | Art Unit     |  |
| Chuong D Ngo    | 2124         |  |

| <b>√</b> | Rejected | _ | (Through numeral)<br>Cancelled |
|----------|----------|---|--------------------------------|
| =        | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  | A |   |
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| Cla   | aim         |          |              |              | !            | Dat  | e              |  | ,            | r        |       |
|-------|-------------|----------|--------------|--------------|--------------|--|----------------|--|--------------|----------|-------|
| Final | Original    | 5/20/04  |              |              |              |  |                |  |              | Ì        |       |
|       | 1           | v        | <del> </del> | $\vdash$     |              | <del>                                     </del> | H              |  | H            |          |       |
|       | 2           | v        |              |              | 1            |  | ┢              | <del>                                     </del> | T            |          |       |
|       | 1<br>2<br>3 | 0        |              |              |              |  | <b>-</b>       | † <del>-</del>                                   |              |          |       |
|       | 4           | v        | <b>†</b>     | <del> </del> |              |  | <del> </del>   | $\vdash$   | H            |          |       |
|       | 5           |          |              | <b> </b>     |              | $\vdash$   | $\vdash$       | <del>  -</del>                                   | $\vdash$     | $\vdash$ |       |
|       | 6           | v<br>0   | $\vdash$     | <u> </u>     |              |  | <del> </del>   | ╁  |              | $\vdash$ |       |
|       | 7           | ō        |              | ╁            | $\vdash$     | 一  | <del> </del>   | $\vdash$   |              | $\vdash$ |       |
|       | 8           | 0        | -            | -            | $\vdash$     |  | $\vdash$       | 1  | $\vdash$     | $\vdash$ | 1     |
|       | 9           | ō        |              | H            | $\vdash$     | ┢  | -              | H  | H            | -        |       |
|       | 10          | ō        | <del> </del> | $\vdash$     | $\vdash$     | H  | <del> </del>   | t  | H            | $\vdash$ |       |
|       | 11          | v        | -            | $\vdash$     | $\vdash$     |  | $\vdash$       | <del> </del>                                     | $\vdash$     | $\vdash$ | 1     |
|       | 12          | ō        | -            | H            | H            | ┢╌   |                | ┢  |              | -        |       |
|       | 13          | v        |              | <del> </del> | H            | $\vdash$   | -              | $\vdash$   |              |          |       |
|       | 14          | v        |              | ╁            | ╁╌           | ┢  |                | ╁  | $\vdash$     |          |       |
|       | 15          | o        | $\vdash$     | ┢            | ⊢            | ├  | -              |  | -            | _        |       |
|       | 16          | 0        |              | ┢            | $\vdash$     | -  |                | ł  |              |          |       |
|       | 17          | 0        | -            | ╁            | $\vdash$     | <u> </u>   | -              | $\vdash$   |              |          |       |
|       | 18          |          | $\vdash$     | ⊢            | ┼            | <del> </del> —                                   | ┢              | ╁┈   |              |          |       |
|       | 19          | v        | ├            | ┢            | ├            | -  | ⊢              | ⊢  |              |          |       |
|       | 20          | 0        | -            | ┢            | ⊢            |  | <del> </del> — | H  | _            |          |       |
|       | 21          | -        | _            | ⊢            | ├            | -  | -              | -  | -            |          |       |
|       | 21<br>22    | -        | ├—           | ⊢            | -            |  |                |  | <del> </del> |          |       |
|       | 23          |          | -            |              | <u> </u>     | -  |                | -  |              |          |       |
|       | 24          |          | ├            | -            | ├            | -  | <u> </u>       |  |              | _        |       |
|       | 25          | -        | $\vdash$     |              | <del> </del> | -  |                | -  | -            |          |       |
|       | 20          | H        |              |              | ₩            |  |                |  | _            |          |       |
|       | 26<br>27    |          | -            | -            | ┢            | -  |                |  | -            |          |       |
|       | 20          |          | _            |              | ⊢            |  | <u> </u>       |  |              |          |       |
|       | 28          | ļ        |              | -            |              |  | <u> </u>       | <u> </u>   |              |          |       |
|       | 29          | _        |              | L            | -            | _  | <u> </u>       | <u> </u>   | <u> </u>     |          |       |
|       | 30          | -        |              |              |              |  | _              | ⊢  | ļ            |          |       |
|       | 31          | <u> </u> |              |              |              | ļ  | ļ              |  | L            |          |       |
|       | 32          |          |              | <u> </u>     |              | <u> </u>   | _              | <u> </u>   |              |          |       |
|       | 33          | -        |              |              |              | _  | <u> </u>       | <u> </u>   | _            |          |       |
|       | 34          |          |              | <u> </u>     | <u> </u>     |  | _              |  |              |          |       |
|       | 35          |          |              | _            | _            | _  |                |  |              |          |       |
|       | 36          |          |              | <u> </u>     | _            | L  |                |  | Ш            |          |       |
|       | 37          |          |              | <u> </u>     | _            |  |                |  |              |          |       |
|       | 38          |          |              | ļ            | _            | L  |                |  |              |          |       |
|       | 39          |          |              |              |              | _  |                |  |              |          |       |
|       | 40          | Ш        |              |              |              |  |                |  |              |          |       |
|       | 41          |          |              | <u> </u>     | <u> </u>     | Ш.   |                | <u> </u>   |              |          |       |
|       | 42          |          | <u> </u>     |              | <u> </u>     |  |                | <u> </u>   | Ш            |          |       |
|       | 43          | Ш        |              | <u> </u>     |              | Ш  |                |  |              |          |       |
|       | 44          | <u> </u> |              | L            |              | Ĺ  |                |  | Ш            |          |       |
|       | 45          |          |              |              |              |  | L.,            |  |              |          |       |
|       | 46          |          |              |              | _            |  |                | L  |              |          |       |
|       | 47          |          |              |              | $oxed{oxed}$ |  |                |  |              |          |       |
|       | 48          |          |              |              |              |  |                |  |              |          |       |
|       | 49          |          |              | ļ            |              |  |                |  | I            |          | H     |
| 1     | 50          | ]        |              |              |              |  |                |  |              | -        | for f |

|     | Cla   | aim      | L        | _            |          |          | Dat        | e         | _        |          | $\square$ |
|-----|-------|----------|----------|--------------|----------|----------|------------|-----------|----------|----------|-----------|
|     | _     | <u></u>  |          |              |          |          |            |           |          |          |           |
|     | Final | Original |          |              |          |          |            |           |          |          |           |
|     | ίĽ    | Ö.       |          |              |          |          |            |           |          | l        |           |
| _   |       |          |          | <u> </u>     | ┕        |          | <u> </u>   |           |          |          |           |
|     |       | 51       |          | <u> </u>     | <u> </u> |          |            | L.        | _        |          |           |
|     |       | 52       | <u> </u> |              | L_       |          | L          | <u>L</u>  | <u> </u> | L.,      |           |
|     |       | 53       |          |              |          | _        | L          | L.,       | L        | L        |           |
|     |       | 54       |          | $oxed{oxed}$ |          |          |            |           |          |          |           |
|     |       | 55       | L        | <u> </u>     |          |          |            |           |          | L.       |           |
|     |       | 56       | L.       | <u> </u>     |          |          | <u>L</u> . |           |          | <u>L</u> |           |
|     |       | 57       |          | <u></u>      |          |          | _          |           |          | <u> </u> |           |
|     |       | 58       |          |              |          | <u> </u> |            |           | _        |          |           |
|     |       | 59       | L.       | <u> </u>     |          |          | L          | 乚         |          |          |           |
|     |       | 60       |          | _            |          |          |            | L         |          |          | Ш         |
|     |       | 61       |          |              | L        |          |            |           |          |          |           |
|     |       | 62       |          |              | <u> </u> |          | L          |           |          | L        |           |
|     |       | 63       |          |              | L        | $\Box$   | 匚          | L         |          | 匚        |           |
|     |       | 64       |          |              | Ĺ        |          | L          | Ĺ         |          | 匚        |           |
|     |       | 65       |          |              |          |          | L          | 匚         |          | L        |           |
|     |       | 66       |          |              |          |          |            |           |          |          |           |
|     |       | 67       |          |              |          |          |            |           |          |          |           |
|     |       | 68       |          |              |          |          |            |           |          |          |           |
|     |       | 69       |          |              |          |          |            |           |          |          |           |
|     |       | 70       |          |              |          |          |            |           |          | Г        |           |
|     |       | 71       |          |              |          |          |            |           |          |          |           |
|     |       | 72       |          |              |          |          |            |           |          |          |           |
|     |       | 73<br>74 |          |              |          |          |            |           |          |          |           |
|     |       | 74       |          |              |          |          |            |           |          |          |           |
|     |       | 75       |          |              |          |          |            |           |          |          |           |
|     |       | 76<br>77 |          |              |          |          |            |           |          |          |           |
|     |       | 77       |          |              |          |          |            |           |          |          |           |
|     |       | 78       |          |              |          |          |            |           |          |          |           |
|     |       | 79       |          |              |          |          |            |           |          |          |           |
|     |       | 80       |          |              |          |          |            |           |          |          |           |
|     |       | 81       |          |              |          |          |            |           |          |          |           |
|     |       | 82       |          |              |          |          |            |           |          |          |           |
|     |       | 83       |          |              |          |          |            |           |          |          |           |
|     |       | 84       |          |              |          |          |            |           |          |          |           |
|     |       | 85       |          |              |          |          |            |           |          |          |           |
|     |       | 86       |          |              |          |          |            |           |          |          |           |
|     |       | 87       |          |              |          |          |            |           |          |          | 1         |
|     |       | 88       |          |              |          |          |            |           |          | -        |           |
|     |       | 89       |          |              |          |          |            |           |          |          |           |
|     |       | 90       |          |              |          |          |            |           | _        |          |           |
|     |       | 91       |          |              |          |          |            |           |          |          |           |
|     |       | 92       |          |              |          | -        |            |           |          |          | $\exists$ |
|     |       | 93       |          |              |          |          |            |           |          |          | $\exists$ |
|     |       | 94       |          |              |          |          |            |           |          |          |           |
|     |       | 95       | _        |              |          |          |            |           |          | П        | $\exists$ |
|     |       | 96       |          |              |          |          |            |           |          |          | $\neg$    |
| 787 |       | 97       |          | П            |          |          |            |           |          |          | $\exists$ |
|     |       | 98       | _        |              |          |          |            | $\exists$ |          | П        | $\dashv$  |
|     |       | 99       |          |              |          |          | Н          |           |          |          | $\dashv$  |
|     |       | 100      |          |              | $\neg$   |          |            |           |          |          | $\dashv$  |

| С        | laim       | Date           |          |              |          |              |          |  |           |             |
|----------|------------|----------------|----------|--------------|----------|--------------|----------|--|-----------|-------------|
|          |            | I              |          | 1            | Γ        | T .          | Ī        |  | Τ         | $\Box$      |
|          | 필          | ll             |          |              |          |              |          | 1  |           |             |
| Final    | · <u>ē</u> | 1              |          | 1            | 1        |              |          |  |           |             |
| L        | Original   |                |          |              | 1        |              |          |  |           |             |
|          |            |                |          |              |          | L            | ot       |  | <u>L_</u> |             |
|          | 101        |                |          |              |          |              |          | L.   |           |             |
|          | 102        |                | _        |              |          |              |          |  | Г         |             |
|          | 103        |                |          |              |          |              |          | 1  |           | $\vdash$    |
|          | 104        |                |          |              |          | 1            |          |  |           |             |
|          | 105        |                |          | -            | -        |              | $\vdash$ | <del>                                     </del> | $\vdash$  | -           |
|          | 106        | Н              |          | $\vdash$     |          |              | ┢┈       | $\vdash$   | -         | H           |
|          | 107        | $\vdash$       | _        | $\vdash$     | ├        | $\vdash$     | -        |  | ├         | Н           |
| -        | 108        |                |          | ┝            | -        | $\vdash$     | ├        | ⊢  | -         | Н           |
|          | 109        | $\vdash$       |          | ├            | H        | <del> </del> |          | ├  | ⊢         | Н           |
| -        | 109        | $\vdash$       |          | <del> </del> | ⊢        | <u> </u>     |          | ⊢  | _         |             |
|          | 110        | $\vdash$       |          | <u> </u>     | _        | <u> </u>     | _        | ╙  | _         |             |
| -        | 111        | $\sqcup$       |          |              | Ļ.       | _            |          | L_   | _         |             |
|          | 112<br>113 | Ш              |          | _            | _        | _            |          | L  | _         | Ш           |
| <u> </u> | 113        |                |          | <u> </u>     | _        | <u> </u>     |          | <u> </u>   |           |             |
|          | 114        |                |          |              | L        | _            |          | _  | L         | $\bigsqcup$ |
|          | 115        |                |          | L            | L        |              | L        |  |           |             |
|          | 116        |                |          |              |          |              |          | T  |           |             |
|          | 117        | Ī              |          |              |          |              |          |  |           |             |
|          | 118        |                |          |              | Γ        | 1            |          |  |           | П           |
|          | 119        |                |          |              |          | <u> </u>     |          |  | -         | $\vdash$    |
|          | 120        |                |          |              |          |              |          |  | _         | Н           |
|          | 120<br>121 | T i            |          | -            |          |              | _        |  |           | Н           |
|          | 122        |                | _        |              |          | $\vdash$     |          | _  |           | Н           |
|          | 122        |                |          | ├            | ┝        |              |          | ┢  | _         | Н           |
|          | 123<br>124 |                |          | ┝            | -        | -            |          |  |           | Н           |
| ļ        | 125        |                |          | _            | ├-       | _            |          |  | <u> </u>  | -           |
|          | 126        |                | -        |              | -        | -            |          | <del> </del>                                     |           | $\vdash$    |
| <u> </u> | 127        |                |          | _            | _        | ┝            |          |  |           | $\vdash$    |
| -        | 127        |                |          |              |          | -            | _        | ļ  |           |             |
| -        | 128<br>129 |                |          | <u> </u>     | _        |              | <u> </u> | L  | _         | $\vdash$    |
| <b> </b> | 129        |                |          | <u> </u>     |          |              | <u> </u> | _  | <u> </u>  | Щ           |
| <u> </u> | 130        |                |          | _            | _        | _            |          |  |           |             |
| <u> </u> | 131        | _              |          |              | L        |              |          | <u> </u>   |           |             |
| <u> </u> | 132        | _              |          | _            | <u></u>  |              |          | <u> </u>   | Щ         |             |
| <u> </u> | 133        | _              |          |              |          |              |          |  |           |             |
| <u></u>  | 134        |                |          |              |          |              |          |  | L         |             |
| L        | 135        |                |          | L.           |          |              |          | L  |           |             |
|          | 136        |                |          |              |          |              |          | L  |           |             |
|          | 137        |                | _]       |              |          |              |          |  |           |             |
|          | 138        | T              |          |              |          |              |          |  |           |             |
|          | 139        | $\Box$         |          |              |          |              |          |  |           | $\Box$      |
|          | 140        | 一              |          |              |          |              |          |  |           |             |
|          | 141        | 寸              |          |              |          |              |          |  |           | $\Box$      |
|          | 142        | 1              | T        |              | _        |              |          |  | <b>—</b>  |             |
|          | 143        | $\dashv$       |          |              |          |              |          |  |           |             |
|          | 144        | _              | _        |              |          |              |          |  | $\neg$    | -           |
|          | 145        | <del>-</del> † |          |              |          | $\vdash$     |          |  |           |             |
|          | 146        |                | $\dashv$ |              |          |              |          |  |           |             |
| -        | 147        | $\dashv$       | $\dashv$ | =            |          | $\vdash$     |          |  |           | $\dashv$    |
|          | 148        |                | $\dashv$ | $\vdash$     | -        |              |          |  | $\vdash$  | $\dashv$    |
|          | 149        | $\dashv$       | $\dashv$ |              | $\vdash$ |              | _        | —  |           | $\dashv$    |
|          |            | $\dashv$       |          | -            | $\vdash$ |              |          | <u> </u>   |           | $\dashv$    |
| L        | 150        | _1             |          |              |          |              |          |  |           | $\square$   |